

411


416



## HANDLES




## HANDLES



## MATERIAL

Aluminium

## FINISH

Chrome plated, matt anodized or black coated

## 083



| $\mathbf{H}$ | $\mathbf{L}$ |
| :---: | :---: |
| 46 | 100 |
|  | 150 |
| 200 |  |


| MATERIAL | M | FINISH | F |
| :--- | :--- | :--- | :--- |
| Aluminium |  | Chrome plated | 1 |
|  |  | Black coated (RAL 9005) | 2 |
|  |  | Matt anodized | 7 |


| Group <br> Code | Material | Finish | Height | Length |
| :---: | :---: | :---: | :---: | :---: |
| 083 | 5 | F | 46 | L |



| Group <br> Code | Material | Finish | Height | Length |
| :---: | :---: | :---: | :---: | :---: |
| 183 | 5 | F | 25 | L |



| MATERIAL | M | FINISH | F |
| :--- | :---: | :--- | :--- |
| Steel | $\mathbf{6}$ | Chrome plated | $\mathbf{1}$ |
| Aluminium | $\mathbf{5}$ | Matt anodized | $\mathbf{7}$ |
| Stainless Steel | $\mathbf{4}$ | Hand polish | $\mathbf{0}$ |


| Group <br> Code | Material | Finish | Height | Length |
| :---: | :---: | :---: | :---: | :---: |
| 184 | M | F | 40 | L |



| MATERIAL | M | FINISH | F |
| :--- | ---: | :--- | :--- |
| Steel | $\mathbf{6}$ | Chrome plated | 1 |
| Aluminium | $\mathbf{5}$ | Matt anodized | $\mathbf{7}$ |
| Stainless Steel | $\mathbf{4}$ | Hand polish | $\mathbf{0}$ |


| Group <br> Code | Material | Finish | Height | Length |
| :---: | :---: | :---: | :---: | :---: |
| 484 | M | F | 70 | L |

184


MATERIAL
Steel, Aluminium ,Stainless Steel
FINISH
Chrome plated, matt anodized or black coated


MATERIAL
Steel, Aluminium ,Stainless Steel
FINISH
Chrome plated, matt anodized or black coated

## HANDLES




FOLDABLE METAL HANDLE


MATERIAL
Steel ,Stainless Steel

FINISH
Chrome plated, hand polish


MATERIAL
Steel, Stainless Steel

FINISH
Chrome plated, hand polish

## 584



| MATERIAL | M | FINISH | F |
| :--- | :---: | :--- | :--- |
| Steel | $\mathbf{6}$ | Chrome plated | $\mathbf{1}$ |
| Stainless Steel | $\mathbf{4}$ | Hand polish | 0 |


| Group <br> Code | Material | Finish | Height | Length |
| :---: | :---: | :---: | :---: | :---: |
| 584 | M | F | 44 | L |

## 684



| MATERIAL | M | FINISH | F |
| :--- | :---: | :--- | :--- |
| Steel | $\mathbf{6}$ | Chrome plated | $\mathbf{1}$ |
| Stainless Steel | $\mathbf{4}$ | Hand polish | $\mathbf{0}$ |


| Group <br> Code | Material | Finish | Height | Length |
| :---: | :---: | :---: | :---: | :---: |
| 684 | M | F | 40 | L |



| $\mathbf{H}$ | $\mathbf{L}$ |
| :---: | :---: |
| $\mathbf{3 5}$ | 96 <br> 100 <br> 120 <br> 128 y |


| MATERIAL |  | M | FINISH |  |  | F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Steel |  | 6 | Chrome plated |  |  | 1 |
| Stainless Steel |  | 4 | Hand polish |  |  | 0 |
| Group Code | Material |  | inish | Height | Length |  |
| 784 | M |  | F | 35 | L |  |

## HANDLES




## HANDLES



- Plastic-coated steel tube
- Centre supports should be used for handle lengths of 1000 mm or more
- For different colours and dimensions contact Essentra


## MATERIAL

FIXING PART: Polyamide DIN-EN ISO 1043-1 PA 6 GFR 30
HANDLE: Plastic coated steel


- Stainless steel handle
- Centre supports should be used for handle lengths of 1000 mm or more
- For different colours and dimensions contact Essentra


## MATERIAL

FIXING PART: Polyamide DIN-EN ISO 1043-1 PA 6 GFR 30
HANDLE: Stainless steel

187

13.5


Middle part should be used for lengths greater than 900 mm

| Group <br> Code | Length |
| :---: | :---: |
| 187 | L |



| Group <br> Code | Length |
| :---: | :---: |
| 387 | L |

## HANDLES

FLUSH SPRING HANDLE


MATERIAL
BODY:
HANDLE:
Aluminium
Aluminium

## FINISH

Black coated

```
082
```

M4 (4x)


Cut out

| Group <br> Code | Material | Finish |
| :---: | :---: | :---: |
| 082 | 5 | 2 |




Cut out

| DOOR THICKNESS | DT |
| :--- | :---: |
| $0.8-1.4 \mathrm{~mm}$ | 15 |
| $1.5-2.2 \mathrm{~mm}$ | 22 |


| Group <br> Code | Door <br> Thickness |
| :---: | :---: |
| 374 | DT |



- Easy assembly by clips
- For custom logo and colors please contact Essentra


## MATERIAL

ABS

## !

This product can be produced as anti-bacterial with PA6 GFR 30\% + $6 \%$ content. The raw material used has been tested in the DIN EN ISO 846 standard.

## HANDLES



- Flush design
- Easy assembly by clips

MATERIAL
ABS


| Group <br> Code | Version | Door <br> Thickness |
| :---: | :---: | :---: |
| $\mathbf{2 7 4}$ | V | DT |





ACCESSORIES

Mesan

## - ACCESSORIES

VENTILATION SHUTTER
2300

- Ergonomic and modern design
- Quick assembly by clips
- Easy to open cover
- Suitable sheet thickness is between 1.2 mm and 2.4 mm
- Optional foam gasketing
- For different color requests, please contact our sales team


## MATERIAL

ABS

## COLORS

RAL 7035, RAL 7032, RAL 9005




Cut out

| COLORS | FILTER TYPE | PRODUTC CODE |
| :---: | :---: | :---: |
| RAL 7035 | No Filter | 2300.2 .01 .00 |
|  | Eco Filter | 2300.2 .01 .01 |
|  | G2 Filter | 2300.2 .01 .02 |
|  | G3 Filter | 2300.2 .01 .03 |
| RAL 7032 | No Filter | 2300.2 .02 .00 |
|  | Eco Filter | 2300.2 .02 .01 |
|  | G2 Filter | 2300.2 .02 .02 |
|  | G3 Filter | 2300.2 .02 .03 |
| RAL 9005 | No Filter | 2300.2 .03 .00 |
|  | Eco Filter | 2300.2 .03 .01 |
|  | G2 Filter | 2300.2 .03 .02 |
|  | G3 Filter | 2300.2 .03 .03 |

## ACCESSORIES



| Group <br> Code | Door <br> Thickness | Version |
| :---: | :---: | :---: |
| $\mathbf{2 2 2 0}$ | DT | V |



- Visual inspection of HVAC
enclosures
- Adjustable for 30-60 mm isolated doors
- Mounting with 7 screws


## MATERIAL

WINDOW: Polycarbon GASKET: Termo rubber


Screw

| D1 | L | STOCK CODE |
| :---: | :---: | :---: |
| 4.2 | 38 | 306.03 .138 |
| 4.2 | 45 | 306.03 .304 |
| 4.2 | 50 | 306.03 .305 |
| 4.2 | 60 | 306.03 .306 |

## ACCESSORIES




| d1 | Safety Load <br> $\left(90^{\circ}\right)$ | $\mathbf{d 2}$ <br> $\mathbf{m m}$ | $\mathbf{d 3}$ <br> $\mathbf{m m}$ | $\mathbf{d 4}$ <br> $\mathbf{m m}$ | $\mathbf{h}$ <br> $\mathbf{m m}$ | L <br> $\mathbf{m m}$ | Unit <br> weigth | PRODUCT <br> CODE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M8 | 140 | 20 | 36 | 20 | 49.0 | 13.0 | 0.06 | 2451 |
| M10 | 230 | 25 | 45 | 25 | 63.0 | 17.0 | 0.10 | 2452 |
| M12 | 340 | 30 | 54 | 30 | 73.5 | 20.5 | 0.18 | 2453 |
| M14 | 490 | 35 | 63 | 35 | 87.0 | 27.0 | 0.28 | 2454 |
| M16 | 700 | 35 | 63 | 35 | 89.0 | 27.0 | 0.28 | 2455 |



| d1 | Safety Load <br> $\left(90^{\circ}\right)$ | $\mathbf{d 2}$ <br> $\mathbf{m m}$ | $\mathbf{d 3}$ <br> $\mathbf{m m}$ | $\mathbf{d 4}$ <br> $\mathbf{m m}$ | $\mathbf{h}$ <br> $\mathbf{m m}$ | $\mathbf{k}$ <br> $\mathbf{m m}$ | Unit <br> weigth | PRODUCT <br> CODE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M8 | 140 | 20 | 36 | 20 | 36 | 8 | 0.06 | 2461 |
| M10 | 230 | 25 | 45 | 25 | 45 | 10 | 0.09 | 2462 |
| M12 | 340 | 30 | 54 | 30 | 53 | 12 | 0.16 | 2463 |

- Enable enclosure or machine to be moved easily.

CAGE NUT


- Designed for attaching two steel plates


## ACCESSORIES




## ACCESSORIES

## MINI INDEXING PLUNGERS



- Suitable for assembly on thin sheets.

MATERIAL
KNOB : Polyamide DIN EN ISO 1043-1 PA6 GFR 30
BODY : Steel
NUT : Steel
PIN : Stainless Steel
Finish : Zinc Plated


| Product code | ød1 | Stroke |
| :---: | :---: | :---: |
| 2760 | 10 | 10 |
| 2761 | 8 | 8 |
| 2762 | 6 | 6 |



Locked position


Open position


## ACCESSORIES




## ACCESSORIES

COVER STAY


MATERIAL
Steel
FINISH
Zinc plated

- Stainless steel version: page 516

079


| Lmm |
| :---: |
| 292 |
| 202 |
| 135 |



| Group <br> Code | Material | Finish | Length | Door <br> Direction |
| :---: | :---: | :---: | :---: | :---: |
| 079 | 6 | 3 | L |  |


| Right hand | 001 |
| :--- | :--- |
| Left hand | 1 |



## ACCESSORIES

COVER STAY


- Stainless steel version: page 517
- Cover Stay with automatic lock to keep the door open
- LH and RH application is possible

MATERIAL
Steel
FINISH
Zinc plated

179


Installation dimensions

| OPENING ANGLE | DIMENSIONS <br> $\mathbf{X}$ |  | MINIMAL |
| :---: | :---: | :---: | :---: |
| $90^{\circ}$ | 140 | 180 | 405 |
| $105^{\circ}$ | 120 | 166 | 390 |
| $120^{\circ}$ | 110 | 150 | 375 |
| $135^{\circ}$ | 100 | 146 | 370 |

For other configurations:
$y=X+\min .40$

| Group <br> Code | Material | Finish |
| :---: | :---: | :---: |
| 179 | 6 | 3 |


Self - adhesive

| DT <br> MM | PRODUCT <br> CODE |
| :---: | :---: |
| 30 | 340.10 .046 |
| 40 | 340.10 .047 |
| 50 | 340.10 .048 |

Non-adhesive

| DT <br> MM | PRODUCT <br> CODE |
| :---: | :---: |
| 30 | 340.10 .066 |
| 40 | 340.10 .067 |
| 50 | 340.10 .068 |



Self - adhesive

| DT <br> MM | PRODUCT <br> CODE |
| :---: | :---: |
| 30 | 340.10 .006 |
| 40 | 340.10 .007 |
| 50 | 340.10 .008 |

Non-adhesive

| DT <br> MM | PRODUCT <br> CODE |
| :---: | :---: |
| 30 | 340.10 .026 |
| 40 | 340.10 .027 |
| 50 | 340.10 .028 |

ACOUSTIC SPONGE (FLAT TYPE)


- With or without Adhesive band at back side is available
- Can be supplied as plate or Roll type.
- Provides sound and heat isolation
- Flame retardant properties
- Can be used between $-30,+130^{\circ} \mathrm{C}$
- Please contact Essentra for different sizes


## MATERIAL

Polyurethane

## COLOR

Black


- With or without Adhesive band at back side is available
- Can be supplied as plate or Roll type.
- Provides sound and heat isolation
- Flame retardant properties
- Can be used $\dagger$ between $-30,+130^{\circ} \mathrm{C}$
- Please contact Essentra for different sizes


## MATERIAL

Polyurethane
COLOR
Black

## ACCESSORIES

## DIAPHGRAM GROMMETS



- For use as a blanking grommet prior to installation of cables
- The membrane is drilled while using as a wire protector
- Produced from NBR rubber
- Suitable for different wire diameters


## APPLICATIONS

Electric panels
MATERIAL
NR Rubber, or TP
COLOR
Black

DIAPHGRAM GROMMETS


- Used for protecting wires and cables passing through the panel holes.
- Design provides easy fixing of grommet


## MATERIAL

NR Rubber, or TP
COLOR
Black


| $\boldsymbol{\varnothing}$ D1 <br> MM | $\boldsymbol{\varnothing}$ D2 <br> MM | $\boldsymbol{\bigotimes}$ D3 <br> MM | T <br> MM | EM <br> MM | PRODUCT <br> CODE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | 36 | 43 | 3.5 | 11.5 | 340.00 .370 |
| 39 | 48.5 | 52 | 3.2 | 12 | 340.00 .371 |
| 48.5 | 57 | 63.5 | 3.5 | 14 | 340.00 .372 |



| $\boldsymbol{O}$ D1 <br> MM | $\boldsymbol{\bigotimes}$ D2 <br> MM | $\boldsymbol{C}$ D3 <br> MM | T <br> MM | E <br> MM | PRODUCT <br> CODE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13.5 | 19.5 | 27 | 3.2 | 8 | 340.00 .380 |
| 20 | 25 | 30 | 3.5 | 11.5 | 340.00 .381 |
| 23.5 | 29 | 34 | 3.5 | 11.5 | 340.00 .382 |
| 38.5 | 48.5 | 52 | 3.2 | 11.5 | 340.00 .383 |



| $\begin{gathered} \text { C D1 } \\ \text { MM } \end{gathered}$ | $\begin{gathered} \boldsymbol{C} \text { D2 } \\ \text { MM } \end{gathered}$ | $\begin{gathered} \boldsymbol{C} \text { D3 } \\ \text { MM } \end{gathered}$ | ©D4 <br> MM | $\begin{gathered} \mathrm{T} \\ \mathrm{MM} \end{gathered}$ | E MM | $\begin{aligned} & \text { PRODUCT } \\ & \text { CODE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | 18 | 10 | 4 | 7 | 12 | 340.08.010 |
| 20 | 19 | 10 | 4 | 8 | 22.5 | 340.08.011 |
| 30 | 25 | 14 | 4 | 20 | 30 | 340.08.012 |
| 40 | 38 | 13 | 6 | 12 | 32 | 340.08.013 |



| O D1 MM | $\begin{aligned} & C \text { D2 } \\ & \text { MM } \end{aligned}$ | $\begin{gathered} \text { C D3 } \\ \text { MM } \end{gathered}$ | $\begin{gathered} T \\ M M \end{gathered}$ | $\begin{gathered} B \\ M M \end{gathered}$ | $\begin{gathered} \mathrm{C} \\ \mathrm{MM} \end{gathered}$ | $\begin{gathered} E \\ M M \end{gathered}$ | $\begin{aligned} & \text { PRODUCT } \\ & \text { CODE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.5 | 4 | 14 | 2.5 | 13.5 | 3.5 | 8 | 340.00.400 |
| 4 | 7 | 17.5 | 1.5 | 8.5 | 6 | 5 | 340.00.401 |
| 4 | 7 | 18 | 2 | 8.5 | 6 | 6 | 340.00.402 |

- Prevents damage to doors
- Design provides easy fixing of grommet.


## MATERIAL

NR Rubber, or TP
COLOR
Black

RUBBER PLUG


- For use as a blanking grommet
prior to installation of cables
- Suitable for different sheet
thickness and diameters
- Design provides easy fixing


## MATERIAL

NR Rubber, or TP
COLOR
Black


L: 2000


| H <br> MM | PRODUCT <br> CODE |
| :---: | :---: |
| 40 | 340.20 .005 .2000 |
| 50 | 340.20 .006 .2000 |
| 60 | 340.20 .007 .2000 |
| 70 | 340.20 .008 .2000 |
| 80 | 340.20 .009 .2000 |
| 90 | 340.20 .010 .2000 |
| 100 | 340.20 .011 .2000 |



| H <br> MM | PRODUCT <br> CODE |
| :---: | :---: |
| 40 | 340.20 .025 .2000 |
| 50 | 340.20 .026 .2000 |
| 60 | 340.20 .027 .2000 |
| 70 | 340.20 .028 .2000 |
| 80 | 340.20 .029 .2000 |
| 90 | 340.20 .030 .2000 |
| 100 | 340.20 .031 .2000 |

DOOR BOTTOM BRUSHES
(Screw type)

- Can be fixed with screw
- Fixing plate is made of Aluminium
- Do not allow dust to go through the cabinets
- Please contact Essentra for different sizes

MATERIAL
BODY : Aluminium

DOOR BOTTOM BRUSHES (plug-in type)


- Can be fixed by plugging in to the door
- Do not allow dust to go through the cabinets
- Please contact Essentra for different sizes


## MATERIAL

BODY : Plastic

